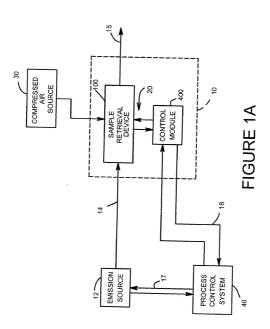
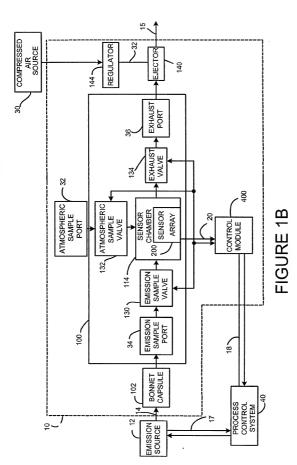
John P. Dilger Attorney Docket: 06005/37770 DIAGNOSTIC APPARATUS AND METHODS FOR A CHEMICAL DETECTION SYSTEM FIG. 1A

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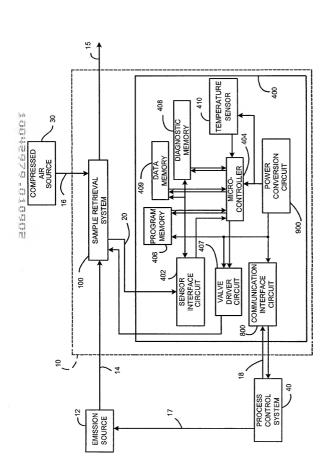
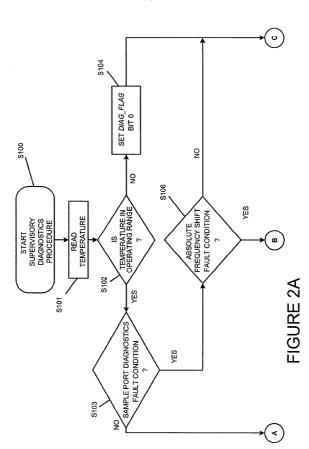


FIGURE 1C

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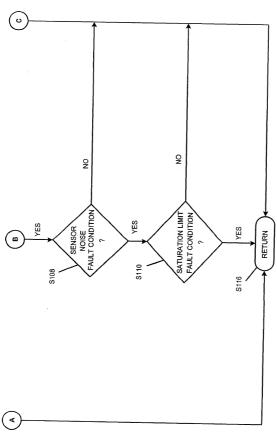
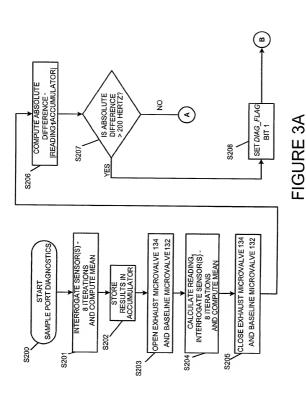


FIGURE 2B

John P. Dilger Attorney Docket: 06005/37770 DIAGNOSTIC APPARATUS AND METHODS FOR A CHEMICAL DETECTION SYSTEM FIG. 3A

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FIG. 3B

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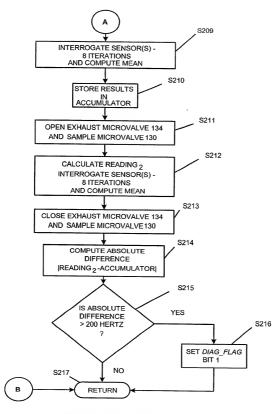
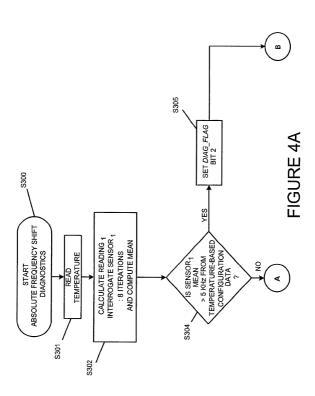


FIGURE 3B

John P. Dilger Attorney Docket: 06005/37770 DIAGNOSTIC APPARATUS AND METHODS FOR A CHEMICAL DETECTION SYSTEM FIG. 4A

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John P. Dilger Attorney Docket: 06005/37770 DIAGNOSTIC APPARATUS AND METHODS FOR A CHEMICAL DETECTION SYSTEM FIG. 4B

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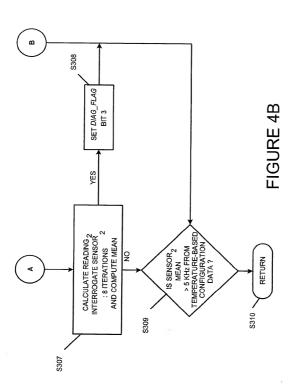
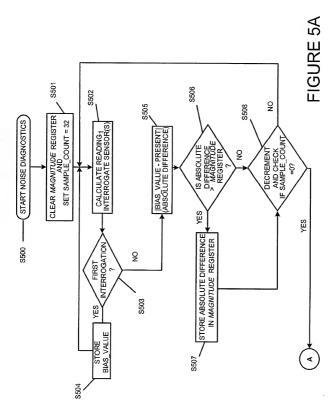


FIG. 5A

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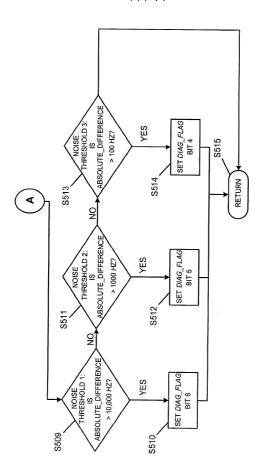


FIGURE 5B

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FOR A CHEMICAL DETECTION SYSTEM
FIG. 6A

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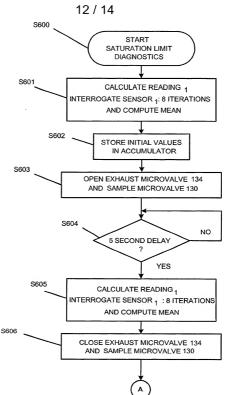


FIGURE 6A

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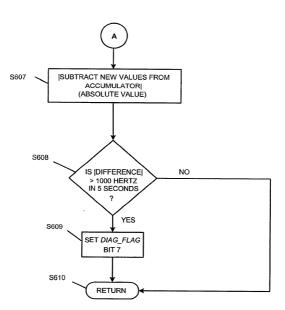


FIGURE 6B

John P. Dilger Attorney Docket: 06005/37770 DIAGNOSTIC APPARATUS AND METHODS FOR A CHEMICAL DETECTION SYSTEM FIG. 7

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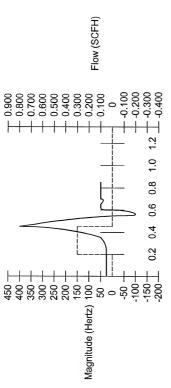


FIGURE 7

Time (seconds)